

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| S1 | 27 | (BRUN.in. or CARLIER.in. or PIZON.in.) and (exhaust near4 gas) and (engine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:56 |
| S2 | 3 | (BRUN.in. or CARLIER.in. or PIZON.in.) and (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:56 |
| S3 | 23 | (US-20050005594-\$).did. or (US-4931026-\$ or US-7073626-\$ or US-7104251-\$ or US-6895756-\$ or US-5203164-\$ or US-3640642-\$ or US-4180368-\$ or US-4331429-\$ or US-4875829-\$ or US-5284018-\$ or US-5286164-\$ or US-7174709-\$ or US-4825652-\$ or US-5941069-\$ or US-6805092-\$ or US-5542249-\$ or US-6158412-\$ or US-5943856-\$ or US-4352638-\$ or US-4909346-\$).did. or (US-3126263-\$ or US-3477227-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 12:58 |
| S4 | 399 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and (hub) and (flow \$4 near4 rate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |

| | | | | | | |
|----|-----|--|---|----|----|---------------------|
| S5 | 360 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and (hub) and (flow \$4 near4 rate) and (open or opening or hole or perforat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S6 | 28 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and (hub) and (flow \$4 near4 rate) and (open or opening or hole or perforat\$4) and (dilut\$4 near4 gas) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S7 | 253 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and (hub) and (flow \$4 near4 rate) and (open or opening or hole or perforat\$4) and (ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S8 | 38 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and (hub) and (flow \$4 near4 rate) and (open or opening or hole or perforat\$4) and (ring) and (dilut \$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S9 | 23 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and (open or opening or hole or perforat\$4) and (60/272-324.cds. and "415"/\$.cds.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |

| | | | | | | |
|-----|------|---|---|----|----|---------------------|
| S10 | 27 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and (60/272-324.ccls. and "415"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S11 | 53 | (engine) and (60/272-324.ccls. and "415"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S12 | 1702 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and (60/272-324.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S13 | 53 | (engine) and (60/272-324.ccls. and "415"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S14 | 49 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and (60/309.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S15 | 446 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl \$4) near4 exhaust) and (60/272-324.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |

| | | | | | | |
|-----|----|--|---|----|----|---------------------|
| S16 | 39 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl \$4) near4 exhaust) and (flow\$4 near4 rate) and (flow\$4 near4 (reduc\$4 or restric\$4)) and (open or opening or hole or perforat\$4) and (60/272-324.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S17 | 74 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl \$4) near4 exhaust) and (flow\$4 near4 rate) and (flow\$4 near4 (reduc\$4 or restric\$4)) and (open or opening or hole or perforat\$4) and ("123"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S18 | 60 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl \$4) near4 exhaust) and (flow\$4 near4 rate) and (flow\$4 near4 (reduc\$4 or restric\$4)) and ((open or opening or hole or perforat \$4) near4 (center or central)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |

| | | | | | | |
|-----|-----|--|---|----|----|---------------------|
| S19 | 86 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl \$4) near4 (exhaust) near4 (pipe or tube)) and (60/272-324.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S20 | 33 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl \$4) near4 (exhaust) near4 (pipe or tube)) and (hub) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S21 | 41 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl \$4) near4 exhaust) and (open or opening or hole or perforat\$4) and (60/315-316.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S22 | 81 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and (open or opening or hole or perforat\$4) and (60/315-316.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S23 | 405 | (exhaust near4 gas) and (blade or fan or blower or swirl\$4) and (open or opening or hole or perforat\$4) and ((open or opening or hole or perforat \$4) near4 (hub)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |

| | | | | | | |
|-----|-----|---|---|----|----|---------------------|
| S24 | 276 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and (open or opening or hole or perforat\$4) and ((open or opening or hole or perforat\$4) near4 (hub)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S25 | 177 | (exhaust near4 gas) and (engine) and (blade or fan) and (open or opening or hole or perforat\$4) and ((open or opening or hole or perforat\$4) near4 (hub)) and (ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S26 | 23 | (exhaust near4 gas) and (engine) and (blade or fan) and (open or opening or hole or perforat\$4) and ((open or opening or hole or perforat\$4) near4 (hub) near4 (center or central or middle)) and (ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S27 | 92 | (exhaust near4 gas) and (engine) and (open or opening or hole or perforat\$4) and ((open or opening or hole or perforat\$4) near4 (hub)) and ("416"/\$. ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S28 | 342 | (exhaust near4 gas) and (engine) and (open or opening or hole or perforat\$4) and ((open or opening or hole or perforat\$4) and (hub)) and ("416"/\$. ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |

| | | | | | | |
|-----|------|---|---|----|----|---------------------|
| S29 | 13 | (60/272-324.ccls.) and ("416"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S30 | 1153 | (gas) and (engine) and (open or opening or hole or perforat\$4) and ((open or opening or hole or perforat\$4) and (hub)) and ("416"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S31 | 1170 | (gas or gaseous) and (engine) and (open or opening or hole or perforat\$4) and ((open or opening or hole or perforat\$4) and (hub)) and ("416"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S32 | 200 | (gas or gaseous) and (engine) and (blade or fan or blower or swirl\$4) and (open or opening or hole or perforat\$4) and ((open or opening or hole or perforat\$4) near4 (hub)) and ("416"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:59 |
| S33 | 21 | "1340158" "1761971" "1797310" "1818469" "2063270" "2076827" "2158030" "2359365" "2663378" "3966443" "4533015" "6588545").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/08 07:41 |
| S34 | 0 | ("7073626").URPN. | USPAT | OR | ON | 2008/04/08 07:41 |

| | | | | | | |
|-----|-----|--|---|----|----|---------------------|
| S35 | 27 | ("1286365" "2606573" "2649685" "2806347" "3017948" "3314230" "3390520" "3538685" "3593499" "3666422" "3683625" "3768259" "3805523" "3939654" "4012907" "4475512" "4707987" "5012641").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/08 08:06 |
| S36 | 9 | ("5542249").URPN. | USPAT | OR | ON | 2008/04/08 08:06 |
| S37 | 274 | (60/307.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 08:14 |
| S38 | 167 | (60/308.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 08:31 |
| S39 | 153 | S38 not S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 08:31 |
| S40 | 30 | S39 and (blade or fan or blower or swirl\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 08:34 |

| | | | | | | |
|-----|----|--|---|----|----|---------------------|
| S41 | 65 | (60/315.ccls.) and (blade or fan or blower or swirl\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 08:38 |
| S42 | 71 | (60/317.ccls.) and (blade or fan or blower or swirl\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 08:47 |
| S43 | 7 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl \$4) near4 exhaust) and (hub near4 (open or opening or hole or perforat \$4)) and (balanc\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 09:00 |
| S44 | 22 | (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl \$4) near4 exhaust) and (hub with (open or opening or hole or perforat \$4)) and (balanc\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 09:02 |
| S45 | 66 | (blade or fan or blower or swirl\$4) and ((blade or fan or blower or swirl \$4) near4 exhaust) and (hub near4 (open or opening or hole or perforat \$4)) and (balanc\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 09:02 |

4/ 9/ 2008 10:00:34 AM

C:\Documents and Settings\brtan\My Documents\EAST\Workspaces\ 10797014.wsp